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What is claimed is:

1. A telomerase inhibitor comprising a catechin as an effective component.
2. A telomerase inhibitor of claim 1 comprising a green tea extract containing catechins.
3. A telomerase inhibitor of claim 1 ~~or 2~~ wherein the catechin is epigallocatechin gallate, epigallocatechin, epicatechin gallate, or epicatechin.
4. A telomerase inhibitor of claim 1, ~~2, or 3~~ further comprising pharmaceutically acceptable carriers or diluents.
5. A telomerase inhibitor of ~~either one of claims 1 to 4~~ ^{claim 1} wherein the catechin content is 90 to 95% by weight.
6. A cancer prevention or anticancer agent comprising a catechin as an effective component.
7. A cancer prevention or anticancer agent of claim 6 comprising a green tea extract containing catechins.
8. A cancer preventing or anticancer agent of claim 6 ~~or 7~~ wherein the catechin is epigallocatechin gallate, epigallocatechin, epicatechin gallate, or epicatechin.
9. A cancer prevention or anticancer agent of claim 6, ~~7, or 8~~ further comprising pharmaceutically acceptable carriers or diluents.
10. A cancer prevention or anticancer agent of ~~either one of claims 6 to 9~~ ^{claim 6} wherein the catechin content is 90 to 95% by weight.
- ^{Sub 2} 11. A method of inhibiting a telomerase activity comprising a step of contacting a telomerase inhibitor as claimed in ~~any one of claims 1 to 5~~ ^{claim 1}.
12. A method of preventing or treating cancer comprising a step of administering an effective amount of a cancer prevention or anticancer agent as claimed in ~~any one of claims 6 to 10~~ ^{claim 6} to a person needing thereof.
13. Use of a catechin for production of a telomerase inhibitor.



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cancer

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